RSUA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RSUA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O157:H7 RSUA Polyclonal Antibody
Product Gene Name	anti-RSUA antibody
Product Synonym Names	RSUA Antibody; Ribosomal small subunit pseudouridine synthase A; EC 5.4.99.19; 16S pseudouridylate 516 synthase; 16S rRNA pseudouridine(516; synthase; rRNA pseudouridylate synthase A; rRNA-uridine isomerase A; rsuA Z3442 ECs3075
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O157:H7
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Purity/Purification	Antigen-affinity
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	25,865 Da
3D Structure	ModBase 3D Structure for P0AA45
Immunogen	Recombinant Escherichia coli O157:H7 rsuA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-RSUA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-RSUA antibody	MBS7165514 is an antibody targeting RSUA. Also known as Rabbit anti-Escherichia coli O157:H7 RSUA Polyclonal Antibody. Reactive in E Coli O157:H7. Host: Rabbit.
Other Notes	Small volumes of anti-RSUA antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RSUA. It may not necessarily be applicable to this product.

NCBI GI #	15832329
NCBI GeneID	916779
NCBI Accession #	NP_311102.1
UniProt Primary Accession #	P0AA45

UniProt Secondary Accession #	P33918
GenBank Nucleotide #	NC_002695.1
NCBI Official Full Name	16S rRNA pseudouridine(516) synthase
NCBI Official Symbol	ECs3075
UniProt Protein Name	Ribosomal small subunit pseudouridine synthase A
UniProt Synonym Protein Names	16S pseudouridylate 516 synthase; 16S rRNA pseudouridine(516) synthase; rRNA pseudouridylate synthase A; rRNA-uridine isomerase A
Protein Family	Ribosomal small subunit pseudouridine synthase
UniProt Gene Name	rsuA
NCBI Protein Information	16S rRNA pseudouridine(516) synthase
UniProt Comments for RSUA	Responsible for synthesis of pseudouridine from uracil-516 in 16S ribosomal RNA.
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